

11-07-08

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EL841130364US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. 10/586,072

Applicant: BROUGH, Douglas E.

Filed: September 1, 2006

TC/AU:

Examiner:

Docket No.: 253625

Customer No.: 23460

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION TO COMPLY WITH REQUIREMENTS  
FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR  
AMINO ACID SEQUENCE DISCLOSURES**

Dear Sir:

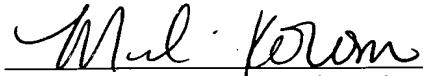
Applicants gratefully acknowledge the Notification to Comply with Requirements for Patent Applications Containing Nucleotide and/or Amino Acid Sequence Disclosures mailed on October 23, 2006, a copy of which is enclosed herewith.

A substitute computer-readable sequence listing is submitted herewith.

Because of a clerical error, the computer-readable sequence listing submitted with the patent application on July 14, 2006, contained the incorrect sequence listing (a sequence listing belonging to a different patent application) and did not match the paper copy of the sequence listing submitted with the patent application on July 14, 2006.

The undersigned verifies that the content of the substitute computer-readable sequence listing enclosed herewith is identical to the paper copy of the sequence listing filed with the patent application on July 14, 2006, and that accordingly the substitute computer-readable copy of the sequence listing enclosed herewith discloses no new matter.

Respectfully submitted,



Melissa E. Kolom, Registration No. 51,860  
LEYDIG, VOIT & MAYER, LTD.  
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Chicago, Illinois 60601-6780  
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(312) 616-5700 (facsimile)

Date: November 6, 2006

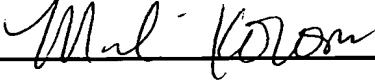
**MAILING/TRANSMISSION CERTIFICATE UNDER 37 CFR 1.8 OR 1.10**

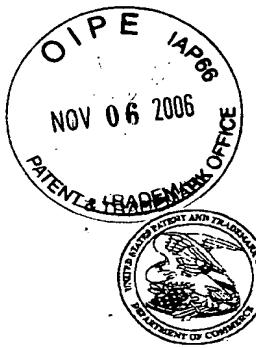
I hereby certify that this document and all accompanying documents are, on the date indicated below, being

deposited with the United States Postal Service "Express Mail Post Office To Addressee" Service under 37 CFR 1.10 in an envelope addressed in the same manner indicated on this document with Express Mail Label Number **EL841130364US**,

deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed in the same manner indicated on this document, or

facsimile transmitted to the U.S. Patent and Trademark Office at fax number: (571) 273-8300.

Name (Print/Type)	Melissa E. Kolom 51,860		
Signature		Date	November 6, 2006



UNITED STATES PATENT AND TRADEMARK OFFICE

To: *MEK*  
 cc: *Ben Jel*  
 LVM 253625

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/586,072	Douglas E Brough	253625

23460  
 LEYDIG VOIT & MAYER, LTD  
 TWO PRUDENTIAL PLAZA, SUITE 4900  
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 CHICAGO, IL 60601-6780

LEYDIG, VOIT & MAYER  
 RECEIVED

JC

OCT 30 2006

12/29/06

PAT/TM Due Date

4/23/07 - Final

Date Mailed: 10/23/2006

INTERNATIONAL APPLICATION NO.	
PCT/US04/04891	
I.A. FILING DATE	PRIORITY DATE
02/19/2004	02/24/2003

CONFIRMATION NO. 7914  
 371 FORMALITIES LETTER



\*OC000000020921735\*

MPM

**NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS  
 CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- The paper or compact disc copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e). Applicant must provide a substitute paper or compact disc copy of the "Sequence Listing", as well as an amendment specifically directing its entry into the application OR a substitute computer readable form (CRF) copy of the "Sequence Listing". These two items must be the same. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5).

*A copy of this notice MUST be returned with the response.*

ANITA D JOHNSON

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Telephone: (703) 308-9140 EXT 226

**PART 1 - ATTORNEY/APPLICANT COPY**

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/586,072	PCT/US04/04891	253625

FORM PCT/DO/EO/922 (371 Formalities Notice)